

Cargill Salt in Aquaculture and Aquariums



Salt is a vital ingredient in the success of large public aquariums, recirculating aquaculture systems or in cultured ponds raising freshwater and saltwater organisms. Aquaculture is one of the youngest, fastest growing, and most dynamic protein producing industries in the U.S.

Why is salt needed for these applications?

In aquaculture applications, salt can assist in managing:

- Water quality and salinity
- Osmoregulation
- Slime coat
- Parasites

Products

Hi-Grade Granulated Salt

Hi-Grade Granulated Salts are recommended for applications where a stringent environment and water clarity is critical like in public aquariums or recirculating aquaculture systems. Hi-Grade is a food grade, granular, white crystalline, sodium chloride manufactured under stringent process control procedures by vacuum evaporation of raw, untreated brine.

Hi-Grade Salt is additive free and is available in several packaging sizes and configurations. Cargill's Hi-Grade additive-free granulated salt dissolves quickly, making it ideal for the growing aquaculture industry. With a typical purity level of 99.8% of pure sodium chloride, the salt does not contain other minerals that fish or other species may potentially need in their water.

Diamond Crystal® Solar Naturals®

Our Solar Naturals® Salt Crystals can be utilized in applications like cultured ponds as an alternative to Hi-Grade where water clarity and fast solubility are not as important. Diamond Crystal® Solar Naturals® are made naturally with sun, wind and time® and are typically 99.6% pure, additive free, opaque salt. The crystal size will allow for a slower release of sodium into the water to produce the ideal salinity level.

Regardless of the type of salt used, salinity levels must be monitored and managed closely for optimal performance.

Product Configuration

PRODUCT NAME	SAP DESCRIPTION	SAP NUMBER	PALLET COUNT	PALLET PATTERN	PALLET DIMENSION	PALLET WEIGHT (LB)	PACKAGE CUBE (FT³)	PACKAGE DIMENSIONS	GTIN
Hi-Grade Granulated Salt									
25 lb. Bag	HI-GRD PL 25LB PA	100012524	100	10 tiers	40 x 48 x 39	2570	0.34	21 x 14 x 2	000 13600 01049 2
50 lb. Bag	HI-GRD 50LB PA	100012525	49	7 tiers of 7	40 x 48 x 36	2525	0.59	26 x 13 x 3	000 13600 01045 4
2000 lb. Tote	HI-GRD 2000LB MB W/L	100011164	N/A	N/A	40 x 48 x 36	2055	N/A	N/A	N/A
Bulk	HI-GRD BULK	100011730	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Solar Naturals® Solar Salt									
40 lb. Bag	DCW SO NATURALS	100012411	63	9 tiers of 7	40x48x36	2575	.93 cu. ft.	25x16x4	000 13600 76940 6
50 lb. Bag	DCW SO NATURALS XCRS 50LB PE	100012455	49	7 tiers of 7	40x48x36	2505	1.03 cu. ft.	27x16.5x4	000 13600 74940 8



Hi-Grade Granulated Salt



Solar Naturals® Solar Salt

Additional configurations may be available. Please contact your Cargill representative for more information.

For more information on how Cargill Salt can benefit your aquaculture customers and businesses, please contact your Cargill representative.

www.cargillsalt.com

Customer Service: (800) 377-1017

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